

## EAST Search History

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp          |
|-------|------|---|-----------------|------------------|---------|---------------------|
| S1    | 8175 | ((370/254) or (370/255) or (370/351) or (370/352) or (370/389) or (370/390) or (370/396) or (370/398) or (370/395.31) or (370/400) or (370/406) or (370/408) or (370/422) or (370/428)).CCLS. | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:04 |
| S2    | 723  | (370/254).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S3    | 291  | (370/255).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S4    | 791  | (370/351).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S5    | 2463 | (370/352).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S6    | 1913 | (370/389).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S7    | 580  | (370/390).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S8    | 291  | (370/396).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S9    | 210  | (370/398).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S10   | 202  | (370/395.31).CCLS.  | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S11   | 905  | (370/400).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S12   | 153  | (370/406).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S13   | 263  | (370/408).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:03 |
| S14   | 243  | (370/422).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:04 |
| S15   | 578  | (370/428).CCLS.   | USPAT;<br>USOCR | OR               | OFF     | 2007/05/21<br>14:04 |

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|-----|-----|---|------------------------------|----|-----|---------------------|
| S16 | 38  | ((JOSEPH) near2 (HAYES)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21<br>14:33 |
| S17 | 2   | ((("5790935") or ("6457010"))).PN.  | USPAT;<br>USOCR              | OR | OFF | 2007/05/21<br>14:34 |
| S18 | 1   | ((BEN) near2 (LEAR)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21<br>14:37 |
| S19 | 114 | ((distributed) near2 (switch\$3)) AND ((optim\$4) near2 (rout \$3))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21<br>14:54 |
| S20 | 9   | ((distributed) near2 (switch\$3)) SAME ((optim\$4) near2 (rout \$3))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21<br>14:39 |
| S21 | 2   | ((distributed) near2 (switch\$3)) WITH ((optim\$4) near2 (rout \$3))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21<br>14:38 |
| S22 | 25  | S19 and S1  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21<br>14:43 |
| S23 | 79  | ((distributed) near2 (switch\$3)) AND ((optim\$4) near2 (rout \$3))   | USPAT;<br>USOCR              | OR | ON  | 2007/05/21<br>14:42 |
| S24 | 25  | S23 and S1  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21<br>14:43 |
| S25 | 3   | (US-6085238-\$ or US-6198921-\$ or US-6069895-\$).did.  | USPAT                        | OR | ON  | 2007/05/21<br>14:53 |
| S26 | 0   | ((distributed) near2 (switch\$3)) AND ((optim\$4) near2 (rout \$3)) AND ( ((fast) adj (forward)) or (rewind) )                        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21<br>14:56 |
| S27 | 0   | ((distributed) near2 (switch\$3)) AND ((optim\$4) near2 (rout \$3)) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/21<br>18:19 |

|     |      |   |                        |    |     |                  |
|-----|------|---|------------------------|----|-----|------------------|
| S28 | 8    | ((distributed) near2 (switch\$3)) AND ((optim\$4) near2 (rout \$3)) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) )   | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/05/21 18:20 |
| S29 | 14   | ((distributed) near2 (switch\$3)) AND ( ((optim\$4) or (best) or (shortest)) near2 (rout\$3) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) )                    | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/05/21 18:31 |
| S30 | 97   | ((distributed) near2 ((switch\$3) or (rout \$3)) ) AND ( ((optim \$4) or (best) or (shortest)) near2 (rout \$3) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) ) | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/05/22 12:42 |
| S31 | 8175 | ((370/254) or (370/255) or (370/351) or (370/352) or (370/389) or (370/390) or (370/396) or (370/398) or (370/395.31) or (370/400) or (370/406) or (370/408) or (370/422) or (370/428)).OCLS.                                     | USPAT; USOCR           | OR | OFF | 2007/05/21 18:53 |
| S32 | 12   | S30 and S31   | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/05/21 18:53 |
| S33 | 44   | ((distributed) near2 ((switch\$3) or (rout \$3)) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) )  | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/05/22 12:34 |

|     |     |   |                              |    |     |                     |
|-----|-----|---|------------------------------|----|-----|---------------------|
| S34 | 1   | ("7089577").PN.   | USPAT;<br>USOCR              | OR | OFF | 2007/05/21<br>19:17 |
| S35 | 8   | (US-20020162118-\$).<br>did. or (US-6085238-\$<br>or US-6198921-\$ or US-<br>6069895-\$ or US-<br>7181206-\$ or US-<br>6640239-\$ or US-<br>7085843-\$ or US-<br>7089577-\$).did.   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/05/21<br>19:32 |
| S36 | 1   | ((intelligent) adj<br>(distribution) adj<br>(network))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/22<br>12:35 |
| S37 | 9   | ((optim\$4) adj<br>(distribution) adj<br>(network))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/22<br>12:35 |
| S38 | 611 | ( ((distribut\$3) or<br>(optim\$4)) near2<br>((switch\$3) or (rout<br>\$3)) ) AND ( ((optim<br>\$4) or (best) or<br>(shortest)) near2 (rout<br>\$3) ) AND ( ((fast) adj<br>(forward)) or (rewind)<br>or ((on) adj (demand))<br>or ((video) adj<br>(conferenc\$3)) or<br>(movie\$1) )                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/23<br>16:28 |
| S39 | 695 | ( ((distribut\$3) or<br>(optim\$4)) near2<br>((switch\$3) or (rout<br>\$3)) ) AND ( ((optim<br>\$4) or (best) or<br>(shortest)) near2 ((rout<br>\$3) or (path\$3)) ) AND<br>( ((fast) adj (forward))<br>or (rewind) or ((on) adj<br>(demand)) or ((video)<br>adj (conferenc\$3)) or<br>(movie\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/05/23<br>16:29 |

|     |     |  |                              |    |    |                     |
|-----|-----|--|------------------------------|----|----|---------------------|
| S40 | 700 | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout \$3)) ) AND ( ((optim \$4) or (best) or (shortest)) near2 ((rout \$3) or (path\$3) or (link \$1)) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/23<br>16:29 |
| S41 | 131 | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout \$3)) ) AND ( ((optim \$4) or (best) or (shortest)) near2 ((rout \$3) or (path\$3) or (link \$1)) ) AND ( ((fast) adj (forward)) or (rewind) )  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/23<br>16:30 |
| S42 | 17  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout \$3)) ) AND ( ((optim \$4) or (best) or (shortest)) near2 ((rout \$3) or (path\$3) or (link \$1)) ) AND ( ((fast) adj (forward)) or (rewind) ) AND ( ((multi) adj (cast)) or (multicast) )                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/23<br>16:32 |
| S43 | 82  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout \$3)) ) AND ( ((optim \$4) or (best) or (shortest)) near2 ((rout \$3) or (path\$3) or (link \$1)) ) AND ( ((fast) adj (forward)) or (rewind) or (replay)) AND ( ((multi) adj (cast)) or (multicast) )               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/23<br>16:32 |
| S45 | 2   | ((distributed) near2 (switch\$3)) WITH ((optim\$4) near2 (rout \$3))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10<br>07:15 |

|     |      |   |                        |    |     |                  |
|-----|------|---|------------------------|----|-----|------------------|
| S46 | 9    | ((distributed) near2 (switch\$3)) SAME ((optim\$4) near2 (rout \$3))  | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/12/10 07:15 |
| S47 | 83   | ((distributed) near2 (switch\$3)) AND ((optim\$4) near2 (rout \$3))   | USPAT; USOCR           | OR | ON  | 2007/12/10 07:15 |
| S48 | 794  | (370/254).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S49 | 309  | (370/255).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S50 | 854  | (370/351).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S51 | 2727 | (370/352).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S52 | 8853 | ((370/254) or (370/255) or (370/351) or (370/352) or (370/389) or (370/390) or (370/396) or (370/398) or (370/395.31) or (370/400) or (370/406) or (370/408) or (370/422) or (370/428)).CCLS. | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S53 | 2094 | (370/389).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S54 | 628  | (370/390).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S55 | 301  | (370/396).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S56 | 213  | (370/398).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S57 | 225  | (370/395.31).CCLS.  | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S58 | 974  | (370/400).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S59 | 162  | (370/406).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S60 | 279  | (370/408).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S61 | 251  | (370/422).CCLS.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |

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| S62 | 609 | (370/428).CCLS.   | USPAT;<br>USOCR              | OR | OFF | 2007/12/10<br>07:15 |
| S63 | 41  | ((JOSEPH) near2<br>(HAYES)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S64 | 130 | ((distributed) near2<br>(switch\$3)) AND<br>((optim\$4) near2 (rout<br>\$3))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S65 | 25  | S64 and S52   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S66 | 25  | S47 and S52   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S67 | 2   | ((("5790935") or<br>("6457010")).PN.  | USPAT;<br>USOCR              | OR | OFF | 2007/12/10<br>07:15 |
| S68 | 1   | ((BEN) near2 (LEAR)).<br>INV.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S69 | 0   | ((distributed) near2<br>(switch\$3)) AND<br>((optim\$4) near2 (rout<br>\$3)) AND ( ((fast) adj<br>(forward)) or (rewind) )  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S70 | 0   | ((distributed) near2<br>(switch\$3)) AND<br>((optim\$4) near2 (rout<br>\$3)) AND ( ((fast) adj<br>(forward)) or (rewind)<br>or ((on) adj<br>(demand)) )   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S71 | 3   | (US-6085238-\$ or US-<br>6198921-\$ or US-<br>6069895-\$).did.  | USPAT                        | OR | ON  | 2007/12/10<br>07:15 |
| S72 | 9   | ((distributed) near2<br>(switch\$3)) AND<br>((optim\$4) near2 (rout<br>\$3)) AND ( ((fast) adj<br>(forward)) or (rewind)<br>or ((on) adj (demand))<br>or ((video) adj<br>(conferenc\$3)) or<br>(movie\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |

|     |      |   |                        |    |     |                  |
|-----|------|---|------------------------|----|-----|------------------|
| S73 | 15   | ((distributed) near2 (switch\$3)) AND ( ((optim\$4) or (best) or (shortest)) near2 (rout\$3) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) )                    | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/12/10 07:15 |
| S74 | 106  | ((distributed) near2 ((switch\$3) or (rout \$3)) ) AND ( ((optim \$4) or (best) or (shortest)) near2 (rout \$3) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) ) | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/12/10 07:15 |
| S75 | 1    | ("7089577").PN.   | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S76 | 8853 | ((370/254) or (370/255) or (370/351) or (370/352) or (370/389) or (370/390) or (370/396) or (370/398) or (370/395.31) or (370/400) or (370/406) or (370/408) or (370/422) or (370/428)).CCLS.                                     | USPAT; USOCR           | OR | OFF | 2007/12/10 07:15 |
| S77 | 13   | S74 and S76   | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/12/10 07:15 |
| S78 | 50   | ((distributed) near2 ((switch\$3) or (rout \$3)) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) )  | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/12/10 07:15 |



|     |     |  |                              |    |    |                     |
|-----|-----|--|------------------------------|----|----|---------------------|
| S79 | 8   | (US-20020162118-\$).<br>did. or (US-6085238-\$<br>or US-6198921-\$ or US-<br>6069895-\$ or US-<br>7181206-\$ or US-<br>6640239-\$ or US-<br>7085843-\$ or US-<br>7089577-\$).did.  | US-PGPUB;<br>USPAT           | OR | ON | 2007/12/10<br>07:15 |
| S80 | 1   | ((intelligent) adj<br>(distribution) adj<br>(network))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10<br>07:15 |
| S81 | 10  | ((optim\$4) adj<br>(distribution) adj<br>(network))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10<br>07:15 |
| S82 | 664 | ( ((distribut\$3) or<br>(optim\$4)) near2<br>((switch\$3) or (rout<br>\$3)) ) AND ( ((optim<br>\$4) or (best) or<br>(shortest)) near2 (rout<br>\$3) ) AND ( ((fast) adj<br>(forward)) or (rewind)<br>or ((on) adj (demand))<br>or ((video) adj<br>(conferenc\$3)) or<br>(movie\$1) )                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10<br>07:15 |
| S83 | 145 | ( ((distribut\$3) or<br>(optim\$4)) near2<br>((switch\$3) or (rout<br>\$3)) ) AND ( ((optim<br>\$4) or (best) or<br>(shortest)) near2 ((rout<br>\$3) or (path\$3) or (link<br>\$1)) ) AND ( ((fast) adj<br>(forward)) or (rewind) )  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10<br>07:15 |
| S84 | 768 | ( ((distribut\$3) or<br>(optim\$4)) near2<br>((switch\$3) or (rout<br>\$3)) ) AND ( ((optim<br>\$4) or (best) or<br>(shortest)) near2 ((rout<br>\$3) or (path\$3) or (link<br>\$1)) ) AND ( ((fast) adj<br>(forward)) or (rewind)<br>or ((on) adj (demand))<br>or ((video) adj<br>(conferenc\$3)) or<br>(movie\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/10<br>07:15 |

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|-----|-----|--|------------------------------|----|-----|---------------------|
| S85 | 18  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout \$3)) ) AND ( ((optim \$4) or (best) or (shortest)) near2 ((rout \$3) or (path\$3) or (link \$1)) ) AND ( ((fast) adj (forward)) or (rewind) ) AND ( ((multi) adj (cast)) or (multicast) )            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S86 | 763 | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout \$3)) ) AND ( ((optim \$4) or (best) or (shortest)) near2 ((rout \$3) or (path\$3)) ) AND ( ((fast) adj (forward)) or (rewind) or ((on) adj (demand)) or ((video) adj (conferenc\$3)) or (movie\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S87 | 88  | ( ((distribut\$3) or (optim\$4)) near2 ((switch\$3) or (rout \$3)) ) AND ( ((optim \$4) or (best) or (shortest)) near2 ((rout \$3) or (path\$3) or (link \$1)) ) AND ( ((fast) adj (forward)) or (rewind) or (replay)) AND ( ((multi) adj (cast)) or (multicast) ) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/12/10<br>07:15 |
| S88 | 1   | ("7124195").PN.  | USPAT;<br>USOCR              | OR | OFF | 2008/02/25<br>16:48 |
| S89 | 2   | ((WAYNE) near2 (ROACH)).INV.   | USPAT                        | OR | ON  | 2008/02/25<br>16:56 |
| S90 | 451 | (broadband) AND ((video) adj (distribution))   | USPAT                        | OR | ON  | 2008/02/25<br>18:10 |
| S91 | 21  | (broadband) AND ((video) adj (distribution)) AND ((distribution) adj (center))   | USPAT                        | OR | ON  | 2008/02/25<br>18:10 |

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|-----|----|--|-------|----|----|---------------------|
| S92 | 42 | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ((distribution) adj<br>(center))  | USPAT | OR | ON | 2008/02/25<br>19:28 |
| S93 | 2  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ((distribution) adj<br>(center)) AND ( OSPF)  | USPAT | OR | ON | 2008/02/25<br>19:30 |
| S94 | 2  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ((distribution) adj<br>(center)) AND ( OSPF<br>or ((shortest) adj<br>(path) adj (first)) )  | USPAT | OR | ON | 2008/02/25<br>19:31 |
| S95 | 2  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ((distribution) adj<br>(center)) AND ( OSPF<br>or ((shortest) adj<br>(path) adj (first)) or<br>((spanning) adj<br>(tree)) )   | USPAT | OR | ON | 2008/02/25<br>19:32 |
| S96 | 8  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ((distribution) adj<br>(center)) AND ( OSPF<br>or ((shortest) adj<br>(path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) adj (rout\$3) ) ) | USPAT | OR | ON | 2008/02/25<br>19:35 |

|      |    |   |                              |    |    |                     |
|------|----|---|------------------------------|----|----|---------------------|
| S97  | 10 | ("20020031112"  <br>"20020044553"  <br>"20020174438"  <br>"20030074474"  <br>"20030074554"  <br>"20030076838"  <br>"20030120658"  <br>"6023581"   "6501760"<br>  "6801530").PN. OR<br>("7124195").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/02/25<br>19:39 |
| S98  | 8  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ( (distribution) adj<br>((center) or (manager)<br>or (controller)) ) AND<br>( (OSPF) or ((shortest)<br>adj (path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) adj (rout\$3) ) )              | USPAT                        | OR | ON | 2008/02/25<br>22:24 |
| S99  | 8  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) AND<br>( (OSPF) or ((shortest)<br>adj (path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) adj (rout\$3) ) )         | USPAT                        | OR | ON | 2008/02/25<br>22:24 |
| S100 | 50 | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) ) AND<br>( (OSPF) or ((shortest)<br>adj (path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or | USPAT                        | OR | ON | 2008/02/25<br>22:26 |

|      |    |  |       |    |    |                     |
|------|----|--|-------|----|----|---------------------|
|      |    | (best)) adj (rout\$3) ) )  |       |    |    |                     |
| S101 | 51 | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ( ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) ) AND<br>( ( OSPF) or ((shortest)<br>adj (path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) adj (rout\$3) )<br>or ((trace) adj (route<br>\$1)) ) ) | USPAT | OR | ON | 2008/02/25<br>22:29 |
| S102 | 8  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ( (distribution) adj<br>((center) or (manager)<br>or (controller)) ) AND<br>( ( OSPF) or ((shortest)<br>adj (path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) adj (rout\$3) ) )  | USPAT | OR | ON | 2008/03/21<br>04:58 |
| S103 | 8  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ( (distribution) adj<br>((center) or (manager)<br>or (controller)) ) AND<br>( ( OSPF) or ((shortest)<br>adj (path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) adj (rout\$3) ) )  | USPAT | OR | ON | 2008/03/21<br>04:59 |

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|------|----|---|-------|----|----|---------------------|
| S104 | 8  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) AND<br>( (OSPF) or ((shortest)<br>adj (path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) adj (rout\$3) ) )   | USPAT | OR | ON | 2008/03/21<br>04:59 |
| S105 | 50 | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) ) AND<br>( (OSPF) or ((shortest)<br>adj (path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) adj (rout\$3) ) )                                    | USPAT | OR | ON | 2008/03/21<br>04:59 |
| S106 | 51 | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) )<br>AND ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) ) AND<br>( (OSPF) or ((shortest)<br>adj (path) adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) adj (rout\$3) )<br>or ((trace) adj (route<br>\$1)) ) | USPAT | OR | ON | 2008/03/21<br>04:59 |

|      |     |   |       |    |    |                     |
|------|-----|---|-------|----|----|---------------------|
| S107 | 88  | (broadband) AND<br>( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) or<br>((on) adj (demand)) )<br>AND ( ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) or (distribut<br>\$5) ) AND ( ( OSPF) or<br>((shortest) adj (path)<br>adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) near1 ((rout\$3)<br>or (path\$4) or (link\$1)<br>or (channel\$1) or<br>(VC)) ) or ((trace) adj<br>(route\$1)) )               | USPAT | OR | ON | 2008/03/21<br>05:02 |
| S108 | 123 | ((broadband) or<br>(cable)) AND ( ( ((quick<br>\$5) or (video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) or<br>((on) adj (demand)) )<br>AND ( ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) or (distribut<br>\$5) ) AND ( ( OSPF) or<br>((shortest) adj (path)<br>adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) near1 ((rout\$3)<br>or (path\$4) or (link\$1)<br>or (channel\$1) or<br>(VC)) ) or ((trace) adj<br>(route\$1)) ) | USPAT | OR | ON | 2008/03/21<br>05:03 |

|      |     |  |       |    |    |                     |
|------|-----|--|-------|----|----|---------------------|
| S109 | 161 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut \$5) ) AND ( ( OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) )   | USPAT | OR | ON | 2008/03/21<br>05:03 |
| S110 | 113 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut \$5) ) AND ( ( OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$1) or (buffer \$1) or (FIFO\$1)) | USPAT | OR | ON | 2008/03/21<br>05:20 |



|      |     |   |       |    |    |                     |
|------|-----|---|-------|----|----|---------------------|
| S111 | 117 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( (OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2))   | USPAT | OR | ON | 2008/03/21<br>05:23 |
| S112 | 100 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( (OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3) or (replicat\$3)) | USPAT | OR | ON | 2008/03/21<br>06:16 |

|      |    |   |       |    |    |                     |
|------|----|---|-------|----|----|---------------------|
| S113 | 94 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( (OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best))) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3))                                 | USPAT | OR | ON | 2008/03/21<br>06:17 |
| S114 | 56 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( (OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best))) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3)) AND ((replicat\$3) or (cop\$3)) | USPAT | OR | ON | 2008/03/21<br>06:17 |

|      |    |   |       |    |    |                     |
|------|----|---|-------|----|----|---------------------|
| S115 | 97 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( ( OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3) or (multipoint)) | USPAT | OR | ON | 2008/03/21<br>06:19 |
| S116 | 2  | "Velcero Broadband"   | USPAT | OR | ON | 2008/03/21<br>06:31 |
| S117 | 14 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( ( OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2)) AND ((broadcast\$3) or                                 | USPAT | OR | ON | 2008/03/21<br>06:43 |

|      |    |   |       |    |    |                     |
|------|----|---|-------|----|----|---------------------|
|      |    | (multicast\$3) or<br>(multipoint)) AND<br>( ((fast) adj (forward))<br>or (rewind) )   |       |    |    |                     |
| S118 | 23 | ( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) or<br>((on) adj (demand)) )<br>AND ( ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) or (distribut<br>\$5) ) AND ( (OSPF) or<br>((shortest) adj (path)<br>adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) near1 ((rout\$3)<br>or (path\$4) or (link\$1)<br>or (channel\$1) or<br>(VC)) ) or ((trace) adj<br>(route\$1)) ) AND<br>((queue\$3) or (buffer<br>\$3) or (FIFO\$2)) AND<br>((broadcast\$3) or<br>(multicast\$3) or<br>(multipoint)) AND<br>( ((fast) adj (forward))<br>or (rewind) or (pause<br>\$1) or ((time) adj<br>(delayed)) or ((time)<br>adj (stagger\$2)) ) | USPAT | OR | ON | 2008/03/21<br>06:53 |
| S119 | 23 | ( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) or<br>((on) adj (demand)) )<br>AND ( ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) or (distribut<br>\$5) ) AND ( (OSPF) or<br>((shortest) adj (path)<br>adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) near1 ((rout\$3)  | USPAT | OR | ON | 2008/03/21<br>07:45 |

|      |   |   |       |    |    |                     |
|------|---|---|-------|----|----|---------------------|
|      |   | or (path\$4) or (link\$1)<br>or (channel\$1) or<br>(VC)) ) or ((trace) adj<br>(route\$1)) ) AND<br>((queue\$3) or (buffer<br>\$3) or (FIFO\$2)) AND<br>((broadcast\$3) or<br>(multicast\$3) or<br>(multipoint)) AND<br>( ((fast) adj (forward))<br>or (rewind) or (pause<br>\$1) or ((time) adj<br>(delayed)) or ((time)<br>adj (stagger\$2)) or<br>((virtual) adj (on) adj<br>(demand)) )  |       |    |    |                     |
| S120 | 0 | ( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) or<br>((on) adj (demand)) )<br>AND ( ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) or (distribut<br>\$5) ) AND ( (OSPF) or<br>((shortest) adj (path)<br>adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) near1 ((rout\$3)<br>or (path\$4) or (link\$1)<br>or (channel\$1) or<br>(VC)) ) or ((trace) adj<br>(route\$1)) ) AND<br>((queue\$3) or (buffer<br>\$3) or (FIFO\$2)) AND<br>((broadcast\$3) or<br>(multicast\$3) or<br>(multipoint)) AND<br>( ((virtual) adj (on) adj<br>(demand)) ) | USPAT | OR | ON | 2008/03/21<br>07:49 |

|      |    |   |                    |    |    |                     |
|------|----|---|--------------------|----|----|---------------------|
| S121 | 78 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( ( OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3) or (multipoint)) AND (virtual) | USPAT              | OR | ON | 2008/03/21<br>07:50 |
| S122 | 30 | (US-20020162118-\$). did. or (US-6198921-\$ or US-6085238-\$ or US-6069895-\$ or US-7085843-\$ or US-5880792-\$ or US-6640239-\$ or US-7089577-\$ or US-7181206-\$ or US-6341266-\$ or US-6826182-\$ or US-6343313-\$ or US-7124195-\$ or US-7171485-\$ or US-6574798-\$ or US-6857012-\$ or US-6023458-\$ or US-5291477-\$ or US-5808607-\$ or US-5892754-\$ or US-5898693-\$ or US-6044075-\$ or US-6175870-\$ or US-6310883-\$ or US-6411946-\$ or US-   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/21<br>08:03 |

|      |    |   |       |    |    |                  |
|------|----|---|-------|----|----|------------------|
|      |    | 6691312-\$ or US-6972786-\$).did. or (US-7346688-\$ or US-6813270-\$ or US-6760775-\$).did.   |       |    |    |                  |
| S123 | 23 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( (OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3) or (multipoint) or ((multi) adj (point)) ) AND ( ((fast) adj (forward)) or (rewind) or (pause\$1) or ((time) adj (delayed)) or ((time) adj (stagger\$2)) or ((virtual) adj (on) adj (demand)) ) | USPAT | OR | ON | 2008/03/21 10:53 |
| S124 | 97 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( (OSPF) or ((shortest) adj (path)   | USPAT | OR | ON | 2008/03/21 11:07 |

|      |    |   |       |    |    |                     |
|------|----|---|-------|----|----|---------------------|
|      |    | adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) near1 ((rout\$3)<br>or (path\$4) or (link\$1)<br>or (channel\$1) or<br>(VC)) ) or ((trace) adj<br>(route\$1)) ) AND<br>((queue\$3) or (buffer<br>\$3) or (FIFO\$2)) AND<br>((broadcast\$3) or<br>(multicast\$3) or<br>(multipoint) or ((multi)<br>adj (point)) )  |       |    |    |                     |
| S125 | 97 | ( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) or<br>((on) adj (demand)) )<br>AND ( ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) or (distribut<br>\$5) ) AND ( ( OSPF) or<br>((shortest) adj (path)<br>adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) near1 ((rout\$3)<br>or (path\$4) or (link\$1)<br>or (channel\$1) or<br>(VC)) ) or ((trace) adj<br>(route\$1)) ) AND<br>((queue\$3) or (buffer<br>\$3) or (FIFO\$2)) AND<br>((broadcast\$3) or<br>(multicast\$3) or<br>(multipoint) or ((multi)<br>adj (cast\$3)) or<br>((multi) adj (point)) ) | USPAT | OR | ON | 2008/03/21<br>11:09 |



|      |    |  |       |    |    |                     |
|------|----|--|-------|----|----|---------------------|
| S126 | 97 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( ( OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3) or (multipoint) or ((multi) adj (cast\$3)) or ((multi) adj (point)) or ((multi\$3) near2 (node\$1)) ) | USPAT | OR | ON | 2008/03/21<br>11:14 |
| S127 | 97 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( ( OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer   | USPAT | OR | ON | 2008/03/21<br>11:15 |

|      |    |  |       |    |    |                     |
|------|----|--|-------|----|----|---------------------|
|      |    | \$3) or (FIFO\$2)) AND<br>((broadcast\$3) or<br>(multicast\$3) or<br>(multipoint) or ((multi<br>adj (cast\$3)) or ((multi<br>\$3) adj (point\$1)) or<br>((multi\$3) near2 (node<br>\$1)) )   |       |    |    |                     |
| S128 | 23 | ( ( ((quick\$5) or<br>(video)) adj2<br>(demand) ) or ((video)<br>adj (distribution)) or<br>((on) adj (demand)) )<br>AND ( ( (distribution)<br>near1 ((center) or<br>(manager) or<br>(controller)) ) or<br>(manager) or<br>(controller) or (distribut<br>\$5) ) AND ( ( OSPF) or<br>((shortest) adj (path)<br>adj (first)) or<br>((spanning) adj (tree))<br>or ( ((optimal) or<br>(best)) near1 ((rout\$3)<br>or (path\$4) or (link\$1)<br>or (channel\$1) or<br>(VC)) ) or ((trace) adj<br>(route\$1)) ) AND<br>((queue\$3) or (buffer<br>\$3) or (FIFO\$2)) AND<br>((broadcast\$3) or<br>(multicast\$3) or<br>(multipoint) or ((multi<br>adj (cast\$3)) or ((multi<br>\$3) adj (point\$1)) or<br>((multi\$3) near2 (node<br>\$1)) ) AND ( ((fast) adj<br>(forward)) or (rewind)<br>or (pause\$1) or ((time)<br>adj (delayed)) or<br>((time) adj (stagger<br>\$2)) or ((virtual) adj<br>(on) adj (demand)) ) | USPAT | OR | ON | 2008/03/21<br>11:16 |

|      |    |  |       |    |    |                     |
|------|----|--|-------|----|----|---------------------|
| S129 | 24 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut\$5) ) AND ( (OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer\$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3) or (multipoint) or ((multi) adj (cast\$3)) or ((multi\$3) adj (point\$1)) or ((multi\$3) near2 (node\$1)) ) AND ( ((fast) adj (forward\$3)) or (rewind\$3) or (pause\$3) or ((time) adj (delayed)) or ((time) adj (stagger\$2)) or ((virtual) adj3 (demand)) ) | USPAT | OR | ON | 2008/03/21<br>11:17 |
| S130 | 1  | S129 not S128  | USPAT | OR | ON | 2008/03/21<br>11:35 |
| S131 | 79 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) or ( (distributed) adj ((switching) or (routing) or (network)) ) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller)) ) or (manager) or (controller) or (distribut  | USPAT | OR | ON | 2008/03/21<br>12:06 |

|      |    |  |       |    |    |                     |
|------|----|--|-------|----|----|---------------------|
|      |    | \$5) ) AND ( ( OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer \$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3) or (multipoint) or ((multi) adj (cast\$3)) or ((multi \$3) adj (point\$1)) or ((multi\$3) near2 (node \$1)) ) AND ( ((fast) adj (forward\$3)) or (rewind \$3) or (pause\$3) or ((time) adj (delayed)) or ((time) adj (stagger \$2)) or ((virtual) adj3 (demand)) ) |       |    |    |                     |
| S132 | 55 | S131 not S129  | USPAT | OR | ON | 2008/03/21<br>12:07 |
| S133 | 24 | ( ( ((quick\$5) or (video)) adj2 (demand) ) or ((video) adj (distribution)) or ((on) adj (demand)) ) AND ( ( (distribution) near1 ((center) or (manager) or (controller) or (hub)) ) or (manager) or (controller) or (distribut \$5) or (hub) ) AND ( ( OSPF) or ((shortest) adj (path) adj (first)) or ((spanning) adj (tree)) or ( ((optimal) or (best)) near1 ((rout\$3) or (path\$4) or (link\$1) or (channel\$1) or (VC)) ) or ((trace) adj (route\$1)) ) AND ((queue\$3) or (buffer \$3) or (FIFO\$2)) AND ((broadcast\$3) or (multicast\$3) or                        | USPAT | OR | ON | 2008/03/21<br>12:32 |

|  |  |  |  |  |
|--|--|--|--|--|
| (multipoint) or ((multi<br>adj (cast\$3)) or ((multi<br>\$3) adj (point\$1)) or<br>((multi\$3) near2 (node<br>\$1)) ) AND ( ((fast) adj<br>(forward\$3)) or (rewind<br>\$3) or (pause\$3) or<br>((time) adj (delayed))<br>or ((time) adj (stagger<br>\$2)) or ((virtual) adj3<br>(demand)) ) |  |  |  |  |
|--|--|--|--|--|

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